IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



	*	
Membership Rublic	RELEASE 1.8	IEEE Xplore® 1 Million Documen 1 Million Users
Help FAQ Terms IEE	EEF Peer Review Quick Links **	Search Results
Velegine to IEEE Xologes O- Home O- What Can I Access? O- Log-out	Your search matched 1 of 1130773 documents.  A maximum of 500 results are displayed, 15 to a page, sorted by Relevan Descending order.  Refine This Search:	
Tables of Combines	You may refine your search by editing the current search expression or ent	ering a
O- Journals & Magazines	new one in the text box.  parallel <sentence> loop and race  Search</sentence>	-
O- Conterence	Check to search within this result set	
Proceedings  O- Standards	Results Key:  JNL = Journal or Magazine CNF = Conference STD = Standard	
O- By Author O- Basic O- Advanced O- CrossRef  Manifestration O- Join IEEE O- Establish IEEE Web Account O- Access the	1 Parallel loop transformation technique for efficient race detection Jeong-Si Kim; Dong-Soo Han; Chan-Su Yu; Parallel and Distributed Systems, 2001. ICPADS 2001. Proceedings. Eighth International Conference on , 26-29 June 2001 Pages: 265 - 272  [Abstract] [PDF Full-Text (492 KB)] IEEE CNF	
IEEE Member Digital Library		

Print Format

- Access the IEEE Enterprise File Cabinet

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help. | FAQ| Terms | Back to Top

Copyright © 2004 IEEE - All rights reserved



Subscribe (Full Service) Register (Limited Service, Free) Login

Search: C The ACM Digital Library The Guide

parallel <sentence> loop and race



## 

Feedback Report a problem Satisfaction survey

Terms used parallel sentence loop and race AND MINIm or reduc near loop or iteration

window

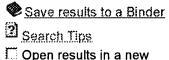
Found 17,256 of 851,460

Sort results by

Display

results

relevance expanded form



Try an Advanced Search Try this search in The Digital Library

Results 1 - 20 of 200

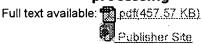
Result page: 1 2 3 4 5 6 7 8 9 10

Best 200 shown

Relevance scale

Syntax and semantics: Evaluation of a parallel chart parser Ralph Grishman, Mahesh Chitrao

February 1988 Proceedings of the second conference on Applied natural language processing



Additional Information: full citation, abstract, references, citings

We describe a parallel implementation of a chart parser for a shared-memory multiprocessor. The speed-ups obtained with this parser have been measured for a number of small natural-language grammars. For the largest of these, part of an operational question-answering system, the parser ran 5 to 7 times faster than the serial version.

2 The privatizing DOALL test: a run-time technique for DOALL loop identification and array privatization



Lawrence Rauchwerger, David Padua

July 1994 Proceedings of the 8th international conference on Supercomputing

Full text available: pdf(1.27 MB)

Additional Information: full citation, abstract, references, citings, index terms

Current parallelizing compilers cannot identify a significant fraction of fully parallel loops because they have complex or statically insufficiently defined access patterns. For this reason, we have developed the Privatizing DOALL test—a technique for identifying fully parallel loops at run-time, and dynamically privatizing scalars and arrays. The test itself is fully parallel, and can be applied to any loop, regardless of the structure of its data and/or control flow. The technique ...

The parascope editor: an interactive parallel programming tool V. Balasundaram, K. Kennedy, U. Kremer, K. McKinley, J. Subhlok August 1989 Proceedings of the 1989 ACM/IEEE conference on Supercomputing



Full text available: pdf(1.34 MB)

Additional Information: full citation, abstract, references, citings, index terms

The ParaScope project is building an integrated collection of tools to help scientific programmers develop correct and efficient parallel programs. The centerpiece of this collection is the ParaScope Editor, an intelligent interactive editor for parallel FORTRAN programs. The ParaScope Editor displays data dependencies, which correspond to potential data races among the iterations of a parallel loop, to assist the user in determining the